



## **CURRICULUM VITAE**

### **MICHAEL WATSON COOK, MD, FACS, FASMBS**

**Current Title:** Associate Professor of Clinical Surgery

**Business Address:** LSU Health, School of Medicine  
Department of Surgery  
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**Citizenship:** United States of America

#### **Education**

**Undergraduate:** Bachelor of Science in Chemistry  
Bachelor of Art in Biology  
Emphasis in Biochemistry  
Texas Christian University, Fort Worth, TX  
1994 -1998

**Graduate/Medical:** Medical Doctorate  
University of Tennessee College of Medicine  
Memphis, TN  
1998 - 2002

**Internship:** General Surgery Residency  
Ochsner Clinic Foundation, New Orleans, LA  
Program Director and Chairman – George Fuhrman, MD  
Chairman - John Bowen, MD  
2002 - 2003

**Residency:** General Surgery Residency  
Ochsner Clinic Foundation, New Orleans, LA  
Program Director and Chairman - John Bolton, MD  
2003 – 2007

**Clinical**

**Fellowships:**

Minimally Invasive Surgery Fellowship  
Emory Endosurgery Unit, Atlanta, GA  
Program Director—Edward Lin, DO  
2007 - 2009

**Certification:**

American Board of Surgery, Board certified in Surgery, #054719, Initial  
certification date: 11/16/2009, Reverification date: 1/10/2022

Fundamentals of Laparoscopic Surgery, Completed 02/2009

**Licensure:**

Louisiana State Board of Medical Examiners, #MD.026233, 6/1/2004 – present

Louisiana Board of Pharmacy, #036991, 8/17/2009-present

Drug Enforcement Agency, #FC0383480, 8/29/2009 – present

**Academic, Professional, and Research Appointments**

**Academic Appointments:**

Clinical Instructor (Gratis)  
Emory University Hospital and Emory Crawford Long Hospital  
School of Medicine, Department of Surgery, Section of Minimally Invasive  
Surgery  
Atlanta, GA  
July 2007 - August 2009

Assistant Professor  
University of Queensland, Ochsner Medical School  
New Orleans, LA  
October 2009 - January 2013

Clinical Instructor of Surgery (Gratis)  
Tulane University Health Sciences Center  
School of Medicine, Department of Surgery  
January 2013 - present

Assistant Professor of Clinical Surgery, LSU Health – New Orleans,  
School of Medicine, Department of Surgery, Section of General Surgery,  
New Orleans, LA  
April 1, 2018 – June 30, 2023

Associate Professor of Clinical Surgery, LSU Health – New Orleans,  
School of Medicine, Department of Surgery, Section of General Surgery,  
New Orleans, LA  
July 1, 2023 – present

**Professional Appointments:**

General Surgery, Advanced Laparoscopic and Bariatric Surgery  
2009 - 2018  
Ochsner Medical Center—Westbank  
Gretna, LA

General Surgery, Advanced Laparoscopic and Bariatric Surgery  
2013 - 2018  
West Jefferson Medical Center  
Marrero, LA

Medical Director, Bariatric Surgery  
2015-2018  
Ochsner Medical Center—Westbank  
Gretna, LA

Medical Director, Bariatric Surgery  
2019-present  
University Medical Center—New Orleans  
New Orleans, LA

Asensus Surgical Advisory Panel  
August 2021  
Raleigh, NC

Louisiana Department of Health Antiobesity Medication (AOM) Working Group  
October 2023  
New Orleans, LA

**Membership in Professional Organizations:**

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES),  
Member 2007 - present

American College of Surgeons (ACS), Fellow, 2009 - present

American Society for Metabolic and Bariatric Surgery (ASMBS), Member,  
2013 – present, Fellow, 2022 – present

Louisiana Chapter of ASMBS, Member 2013 – present, Vice President 2023 –  
present

Society of Laparoscopic and Robotic Surgeons (SLS), Member 2017 - present

American College of Lifestyle Medicine, Member, 2021 – 2023

Louisiana Obesity Society (LOS), Member, 2023 – present, Board Member, 2023  
– present

## **Awards and Honors:**

Chancellor's Excellence Award LSUHSC New Orleans	2023
Best Scientific Paper Louisiana Chapter of the American College of Surgeons Annual Meeting	2022
UMCNO Patient Advocate Award	2021
Attending Physician of the Quarter University Medical Center New Orleans	3 <sup>rd</sup> Quarter 2020
Winner - Most High Tech Ochsner Medical Center - Westbank Physician Awards Gretna, LA	2011
Nominee - Best Physician Ochsner Medical Center—Westbank Physician Awards Gretna, LA	2011
Nominee—Best New Physician Ochsner Medical Center—Westbank Physician Awards Gretna, LA	2010
Award in Recognition of Contribution Toward the Advancement of Minimally Invasive Surgery By Ethicon Endo-Surgery	2008
SAGES Flexible Endoscopy Course for MIS Fellows Cleveland, OH	2007
Advanced Surgical Training for Fellows Elancourt, France	2007
Top Gun Laparoscopic Knot Tying Competition 2 <sup>nd</sup> Place Tulane University School of Medicine	2004

## **TEACHING EXPERIENCE AND RESPONSIBILITIES**

### **Course/Clerkship/Residency or Fellowship/CME Directorships:**

Associate Program Director, Tulane Bariatric Surgery Fellowship University Medical Center, New Orleans, LA	2018 - 2019
Associate Program Director, LSU/Pennington Bariatric Surgery Fellowship New Orleans Site Director	

University Medical Center, New Orleans, LA

2021 - present

**Curriculum Development/Implementation:**

Bariatric Surgery Fellowship Curriculum: designed, implemented, and continuous update of curriculum for fellowship 2020–present

LSU Robotic Surgery Residency Curriculum (DaVinci): worked with surgeons from all LSU robotic surgery sites to develop curriculum for training residents on DaVinci platform 2023-present

SAGES “Train The Trainers” Short Course: Worked with small workgroup to adapt the longer formal course to create a single day short course to improve scalability and reach a larger audience 2023

Curriculum for Training Residents and Fellows on Senhance Surgical Robot: Worked with Transenterix to design and implement curriculum for training residents on the Senhance platform (first curriculum worldwide for training residents on this platform) 2020

Robotic (DaVinci) Bariatric and Foregut Fellow Curriculum: Developed curriculum and worked with Intuitive to use porcine foregut model to provide robotic training for bariatric and foregut fellowships. 2024

**Creation of Enduring Teaching Materials:**

Laparoscopic Troubleshooting Guide—guide created by SAGES in 2011 for national distribution. I revamped and updated 2022 to reflect changes in technology and practice changes.

**Formal Course Responsibilities:**

Lectures for Emory University Medical Students (Multiple lectures given, September 2007 through April 2009—approximately 16 hours per year)

Gastroesophageal Reflux Disease  
Hernias  
Gallbladder Disease  
Small Bowel Obstruction

Kimberly Clark Enteral Access Workshop (June 2008 and August 2008)

Lectures and Lab providing training to Kimberly Clark product representatives

Lecture: “Radiologic Guidance for Enteral Access”

Lecture: “Endoscopic Guidance for Enteral Access”

Lab Instructor

Laparoscopic Training of Emory University General Surgery Residents

Laparoscopic skills and preparation for Fundamentals of Laparoscopic Surgery testing.

September 6, 2008; October 18, 2008; January 10, 2009; February 14, 2009

Intern Bootcamp, July 2018; July 2019; July 2020

Preparatory course for new interns at Ochsner and LSU in surgical specialties, involving lecture and clinical skills lab (cadaver lab)

“Prepping in the OR”, July 19, 2018

Lab instructor, July 20, 2018

“Calls from the floor”, July 21, 2018

“Mesh”, July 21, 2018

Lab instructor, July 21, 2018

“Calls from the floor”, July 2019

“Mesh”, July 2019

Lab instructor, July 2019

“Mesh”, July 9, 2020

Lab instructor, July 9, 2020

Lab instructor, July 10, 2020

“Patient Management/Troubleshooting”, July 11, 2020

Lab instructor, July 11, 2020

Physician’s Assistant Student first year lectures:

Abdominal pain, appendix, gallbladder

Small bowel obstruction, ileus, hernia

2 hours, Fall 2018

2 hours, Fall 2019

2 hours, Fall 2020

2 hours, Fall 2021

2 hours, Fall 2022

2 hours, Spring 2024

2 hours, Spring 2025

Senior Surgical Anatomy Course:

Laparoscopic skills lab instructor for 4<sup>th</sup> year medical students

4 hours, February 2019

4 hours, February 2020

4 hours, March 2021

4 hours, March 2023

4 hours, February 2024

L2 Longitudinal Selective:

Shadowing opportunity for Students interested in Bariatric Surgery

2 students, Fall 2021

3 students, Fall 2022

2 students, Fall 2023

2 students, Fall 2024

1 student, Spring 2025

Robotic (DaVinci) Training Courses for Residents and Fellows

Res 1 (gallbladder), Fall 2022

Res 1, Spring 2023

Fellow (sleeve, hiatal hernia, gastric bypass), Sep 2023

Res 2 (ventral hernia), Nov 2023

Fellow foregut and bariatric course, Oct 2024

**Departmental/Interdisciplinary Teaching Conferences:**

Departmental Seminar Series, Ochsner General Surgery Residency  
“Gastroesophageal Reflux Disease”, January 13, 2010  
“Upper GI Bleed”, November 3, 2010  
“The Spleen”, March 2, 2011

CME presentation—“Surgical Treatment of Obesity”  
To the Ochsner Medical Center—Westbank medical staff  
January 13, 2015

CME presentation—“Surgical Weight Loss: Past, Present, and Future”  
To the Ochsner Medical Center—Westbank medical staff  
June 20, 2017

LSU Gastroenterology Department Grand Rounds—“Surgical Weight Loss:  
Past, Present, and Future” August 17, 2018

LSU General Surgery ABSITE Review  
“Bariatric Surgery” September 24, 2018  
“Peptic Ulcer and Gastric Neoplasms” August 27, 2019  
“Stomach” September 10, 2019  
“Obesity” June 16, 2020

LSU Obstetrics/Gynecology Residency Grand Rounds—“Bariatric Surgery:  
What an OB/Gyn Should Know”  
November 7, 2018

Alfredo Lopez-S Lectureship in Nutrition  
“The Obesity Epidemic: A Surgeon’s Perspective”  
March 15, 2019

LSU Gastroenterology Department Grand Rounds—“Bariatric Surgery and Gut  
Hormones”  
February 12, 2021

LSU General Surgery Department Grand Rounds—“Cutis Graft for Hernia  
Repair: Looking to the Past to Redefine the Future”  
November 4, 2021

LSU Gastroenterology Department Grand Rounds—“Metabolic Surgery: Altered  
GI Anatomy”  
June 2, 2023

LSU Surgery Department Didactics—“Flexible Endoscopy”  
October 19, 2023

LSU Gastroenterology Department Grand Rounds—“Selected Topics in  
Metabolic and Bariatric Surgery”

June 21, 2024

**Undergraduate, Medical, or Graduate Students Trained:**

Rebecca Young, LSU Surgery Resident 2018-2023  
Faculty Advocate  
Kyle LaPenna, LSU MD/PhD Student, 2019-2021  
Research advisor, mentorship  
Andrea Fa, LSU Surgery Resident 2019-  
Faculty Advocate  
Sophia Trinh, LSU Surgery Resident 2020-  
Faculty Advocate  
Anna Catinis, LSU MD Student 2021-2022  
Research advisor, mentorship  
Emily Schumann, LSU Surgery Resident 2021-  
Faculty Advocate  
Tyler Dean, LSU Surgery Resident 2023-  
Faculty Advocate  
Renee Rumsey, LSU MD Student 2023-  
Research Advisor  
Florina Corpodean, Surgery Resident 2024-  
Research advisor, mentorship  
Claire Carr, MD Student, 2024-  
Research advisor  
Sophia Courcelle, MD Student, 2024-  
Research advisor  
Jake Doiron, MD/PhD Student, 2024-  
Research advisor

**Post-Doctoral or Post-Residency Fellows Trained:**

Kais Rona, Tulane Bariatric Surgery Fellow Direct Supervision, Mentorship, Research	2018 - 2019
Priya Chhikara, LSU/Pennington Bariatric Surgery Fellow Direct Supervision, Mentorship, Research	2021 - 2022
Linda Adepoju, LSU/Pennington Bariatric Surgery Fellow Direct Supervision, Mentorship, Research	2021 - 2022
Jesus Garcia, LSU/Pennington Bariatric Surgery Fellow Direct Supervision, Mentorship, Research	2022 - 2023
Clint Stillwell, LSU/Pennington Bariatric Surgery Fellow Direct Supervision, Mentorship, Research	2022 - 2023
Michael Kachmar, LSU/Pennington Bariatric Surgery Fellow Direct Supervision, Mentorship, Research	2023 –
Iryna Popiv, LSU/Pennington Bariatric Surgery Fellow Direct Supervision, Mentorship, Research	2023 - 2024
Devan Lenhart, LSU/Pennington Bariatric Surgery Fellow Direct Supervision, Mentorship, Research	2023 - 2024
Yonas Teklu, LSU/Pennington Bariatric Surgery Fellow Direct Supervision, Mentorship, Research	2024 -



## **RESEARCH AND SCHOLARSHIP**

### **Grants and Contracts**

#### **Funded:**

1. LIFT2 Grant in support of patent development, 2019, Use of Amniotic Membrane to Prevent Hernia Formation, co-PI, \$75,000
2. Industry Sponsored Grant, Avita Medical, 2020, In support of use of ReCell enzyme for deepithelialization of skin graft for use in hernia repair. Initial funding for proof of concept, 2019, co-PI, \$12,000
3. LIFT2 Grant in support of patent development, 2021, Use of ReCell enzyme to deepithelialization of skin graft for use in hernia repair. Funding for tensile strength studies, co-PI, \$50,000
4. Baton Rouge Health-Tech Catalyst, 2022 Launchpad/Innovation Pilot Awards, Endometrial Cancer Awareness. Consultant. \$30,000

### **Journal Publications**

#### **Refereed:**

1. White, BC; Jeansonne, LO; **Cook, MW**; Chavarriaga, LF; Goldenberg, EA; Davis, SS; Smith CD; Khaitan, L; Lin, E; *"Use of Endoluminal Antireflux Therapies for Obese Patients with GERD."*; Obesity Surg, Oct 2008; PMID: 18839080
2. Chavarriaga, LF; **Cook, MW**; White, BC; Jeansonne, LO; Gletsu, N; Parker, CB; Sweeney, JF; Davis, SS; Lin, E; *"Transoral Technique for Gastrojejunostomy in Laparoscopic Roux-en-Y Gastric Bypass (LRYGBP) Can Accelerate Learning Curve and Reduce Cost."*; Obesity Surg, Nov 2008; PMID: 19015931
3. Merchant AM; **Cook MW**; White BC; Davis SS; Sweeney JF; Lin E; *"Transumbilical Gelport access technique for performing single incision laparoscopic surgery (SILS)."*; J Gastrointest Surg, Jan 2009, 13(1): 159-62; PMID: 18972166
4. **Cook, MW**; Merchant, AM; White, BC; Finley, C; Sweeney, JF; Davis, SS; Srinivasan, J; Lin, E; *"Laparoendoscopic Single Site (LESS) Surgery for Cholecystectomy: Utilizing Existing Instrumentation"*; Submitted to American Surgeon 2009
5. Merchant, AM; **Cook, MW**; White, BC; Jeansonne, LO; Chavarriaga, LF; Davis, SS; Sweeney, JF; Lin, E; *"Comparison Between Laparoscopic Paraesophageal Hernia Repair with Sleeve Gastrectomy and Paraesophageal Hernia Repair Alone in Morbidly Obese Patients"*; Am Surg. Jul 2009; 75(7):620-5; PMID: 19655609

6. Chavarriaga, LF; Lin, E; Losken, A; **Cook, MW**; Jeansonne, LO; White, BC; Sweeney, JF; Galloway, JR; Davis, SS Jr.; “*Management of complex abdominal wall defects using acellular porcine dermal collagen.*” Am Surg. Jan 2010; PMID: 20135948
7. Mulloy, C; Hodgdon, I; Paige, J; **Cook, MW**; “*Use of Cutis Graft as Biologic Prosthesis in Complicated Abdominal Closures: A Case Report*” J of Clin Med and Case Reports, May 2020
8. Hodgdon, I; **Cook, M**; Yoo, A; Rajo, M; Dooley, D; Haydel, A; Dogar, S; Greiffenstein, P; Morrison, J; Lau, F; Paige, J; “*The Use of Autologous Fenestrated Cutis Grafts in Hernia Repair: Surgical Outcomes and Cost Analysis of 97 Consecutive Patients*”; Am Surg June 2020; PMID: 32683916
9. LaPenna KB, Werthmann DW, Rabito FA, Baker JW, **Cook MW**; “*Elevation of Serum Copper in the New Orleans Bariatric Clinic Population: The Norm or Geographically Localized Findings?*”; Obes Surg. Nov 2021; PMID: 34405337
10. **Cook, MW**; LaPenna, KB; Baker, JW; Rabito, FA; “*Our Patients Do Indeed Have Excess Serum Copper (and Normal Ceruloplasmin): the Reasons Why Are Yet to Be Determined*”; Obes Surg. Jun 2022; PMID: 35362915
11. Adepoju, L; Danos, D; Green, C; **Cook, MW**; Schauer, P; Albaugh, VL; “*Effect of high-risk factors on postoperative major adverse cardiovascular and cerebrovascular events trends following bariatric surgery in the United States from 2012 to 2019.*”; SOARD, Epub Sep 2022
12. Mansour, C; Leonardi, C; McLaren, P; **Cook, M**; Hodgdon, I; Paige, J; “*Autologous Fenestrated Cutis Grafts for Ventral Hernia Repair in Patients with Obesity*”; BJS, 2021 (Published Abstract from AWRE 2021)
13. Tumminello, ME; Hogan, MG; Leonardi, C; Barton, JS; **Cook, MW**; Davis, KG; “*Morbid Obesity Not a Risk for Serious Complications following Outpatient Surgery*”; Am Surg, Jun 2023; PMID: 35637616
14. **Cook, MW**; Hodgdon, I; Paige, J; Carter J; Phelan, HA; “*Enzymatic Disaggregation Is Superior to Mechanical De-Epithelialization in Preparation of Cutis Grafts for Hernia Repair: Results of the Cutis Ex-vivo Graft I Study (CutE Graft I)*”; Accepted for Publication; JTERM. Dec 2023
15. Catinis, A; Hinojosa, A; Leonardi, C; **Cook, MW**; “*Hepatic Vagotomy in Obese Patients Leads to Improvement of the Cholesterol to High Density Lipoprotein Ratio*”; Obes Surg. Dec 2023, PMID: 37924466
16. Tran, T; Irizarry, F; Gunda, S; Danos, D; **Cook, MW**; “*Robotic Surgical Platforms in Bariatric Surgery—A Comparison of Efficacy and Outcomes*”; accepted for publication in JSLS Jan 2024
17. Corpodean, F; Ross, RC; Danos, D; **Cook, M**; Schauer, PR; Albaugh, VL; “*Limitations of the 2015-2021 Metabolic and Bariatric Surgery Accreditation*”

*and Quality Improvement Program Database for Emergency Bariatric Operations*"; SOARD. March 2024, PMID: 38744641

18. Corpodean, F; Kachmar, M; Adepoju, L; Danos, D; **Cook, M**; Schauer, PR; Albaugh, VL; *"Insurance Payor Status and Risk of Major Adverse Cardiovascular and Cerebrovascular Events after Metabolic and Bariatric Surgery"*; SOARD. May 2024, PMID: 38849260
19. Corpodean, F; Kachmar, M; LaPenna, KB; Danos, D; **Cook, M**; Schauer, PR; Albaugh, VL; *"Impact of Progressive Chronic Kidney Disease Stage on Postoperative Outcomes in Metabolic Surgery—A Propensity-matched Analysis Using the Metabolic and Bariatric Surgery Accreditation and Quality Improvement Database"*; SOARD. September 2024, PMID: 39019672
20. Crawford, C; **Cook, M**; Selzer, D; Iliakova, M; Brengman, M; *"American Society for Metabolic and Bariatric Surgery Position Statement on Describing and Coding Paraesophageal Hernia Repair with Concurrent Bariatric Surgery"*; SOARD. June 2024, PMID: 38969592
21. Kachmar, M; Corpodean, F; Danos, DM; **Cook, MW**; Schauer, PR; Albaugh, VL; *"Early Marginal Ulceration Prevalence Following Primary RYGB: A Rare Events Model of the MBSAQIP 2015-2021"* SOARD. July 2024, PMID:
22. Schauer, TH; Kachmar, M; Corpodean, F; Belmont, KP; Danos, D; **Cook, M**; Schauer, PR; Albaugh, VL; *"Rare Events Model of the MBSAQIP Database: Risk of Early Bowel Obstruction Following Metabolic Surgery"* SOARD. July 2024 (online ahead of publication), PMID:
23. Kachmar, M; Corpodean, F; LaChute, C; Popiv, I; **Cook, MW**; Danos, DM; Albaugh, VL; Moraes, DL; Tang, WH; Schauer, PR; *"Clinical Outcomes of Metabolic Surgery on Diuretic Use in Patients With Heart Failure"* AJC, 2024, PMID:
24. Corpodean F, Kachmar M, **Cook M**, Schauer PR, Albaugh VL. *"Patient Preferences for Metabolic Surgery: Does BMI and Operative Surgeon Make a Difference?"* Accepted for publication, Journal of Surgical Research. 2024
25. Corpodean F, Kachmar M, Popiv, I, LaPenna, KB, Lenhart, D, **Cook, M**, Albaugh VL, Schauer, PR. *"BMI > 70: An Institutional Experience of the Safety and Efficacy of Metabolic and Bariatric Surgery Intervention"* Obesity Surgery. July, 2024
26. Kachmar, M; Doiron, JE; Corpodean, F; Danos, DM; **Cook, MW**; Schauer, PR; Albaugh, VL; *"Identifying At-Risk Populations for Reoperations, Readmissions, and Interventions in MBSAQIP Using a Novel Inpatient Postoperative Care Metric"* Obesity Surgery, 2025.

#### **Non-refereed:**

1. Armstrong, K; Spalazzi, J; Lazzaretti, S; **Cook, M**; Bianco, F; *"Clinical Utility of*

*Senhance Intelligent Surgical Unit (ISU) Augmented Intelligence: Inguinal Hernia*"; White Paper published by Asensus Surgical related to use of their technology. June 2022

2. Armstrong, K; Spalazzi, J; Lazzaretti, S; **Cook, M**; Trivedi, A; "*Clinical Utility of Senhance Intelligent Surgical Unit (ISU) Augmented Intelligence: Sleeve Gastrectomy*"; White Paper published by Asensus Surgical related to use of their technology. June 2022

#### **Book Chapters:**

1. "A Defense of Partial Fundoplication", **Cook, M**; Richardson, W; Submitted for publication in SAGES Handbook, 2007
2. "Gastroesophageal Reflux Disease", **Cook, M**; Adolph, V; Textbook chapter submitted for publication in Pediatric Surgery Handbook, 2007
3. "Achalasia", **Cook, M**; Adolph, V; Textbook chapter submitted for publication in Pediatric Surgery Handbook, 2007

#### **Scientific Exhibits:**

1. **Cook, MW**; Merchant, AM; Shane, M; Davis, SS; Sweeney, JF; Lin, E; "*Gastrointestinal Stenting as Bridge to Future Surgery*"; Poster presented at SAGES 2009
2. **Cook, MW**; Chavarriaga, LF; Jeansonne, LO; Merchant, AM; Lin, E; "*Laparoscopic Treatment of Superior Mesenteric Artery Syndrome*"; Poster presented at SESC 2009
3. **Cook, MW**; Merchant, AM; White, BC; Finley, C; Sweeney, JF; Davis, SS; Srinivasan, J; Lin, E; "*Laparoendoscopic Single Site (LESS) Surgery for Cholecystectomy: Utilizing Existing Instrumentation*"; Poster Presented at SESC 2009
4. Merchant, AM; Lin, E; **Cook, MW**; Sweeney, JF; Sarmiento, JM; "*Technique for Laparoscopic-assisted Formal Right Hepatectomy, Deconstructed*"; Poster presented at SAGES 2009
5. Merchant, AM; **Cook, MW**; White, BC; Davis, SS; Sweeney, JF; Lin, E; "*Single Incision Laparoscopic Surgery (SILS) for Cholecystectomy: Utilizing Existing Instrumentation*"; Poster presented at SESC 2009
6. Merchant, AM; **Cook, MW**; White, BC; Jeansonne, LO; Chavarriaga, LF; Davis, SS; Sweeney, JF; Lin, E; "*Comparison Between Laparoscopic Paraesophageal Hernia Repair with Sleeve Gastrectomy and Paraesophageal Hernia Repair Alone in Morbidly Obese Patients*"; Poster presented at SESC 2009

7. Hudson, CT; **Cook, MW**; “*Paralysis Due to Thiamine and Copper Deficiencies Following Sleeve Gastrectomy Complicated by Oral Intolerance With Recurrent Pancreatitis*”; Poster presented at ACG 2018
8. “Early Outcomes Following use of autologous fenestrated cutis grafts in hernia repair” Oral presentation at LA-ACS 1/19/2019 (Resident Presentation)
9. Hymel, A; Lavie, J; **Cook, MW**; “*Lumbar hernia: Laparoscopic repair with dermal autologous non-epithelialized graft (DANG) re-enforcement. A case series.*”; Poster presented at LA-ACS, January 2019
10. “Early Outcomes Following Use of Autologous Fenestrated Cutis Grafts in Hernia Repair” Oral Presentation at American Hernia Society Las Vegas March 11, 2019 Meeting (Resident Presentation)
11. Mulloy, C; Hodgdon, I; Paige, J; **Cook, MW**; “*Use of Cutis Graft as Biologic Prosthesis in Complicated Abdominal Closures: A Case Report*”; Poster presented at SESC 2020
12. “Endoscopic Closure of Gastrointestinal Fistula and Leaks” Oral Presentation at SESC 2020, New Orleans, La (Resident Presentation)
13. “Laparoscopic Ventral Hernia Repair with Cutis Graft” Oral Presentation at LA-ACS 2020 (resident presentation)
14. Hajirawala, L; **Cook MW**; “The Use of Autologous Fenestrated Cutis Autograft in Ventral Hernia Repair using Laparoscopic Extended Totally Extraperitoneal (ETEP) Technique: A Single Surgeon Case Series”; Poster presented at SAGES 2021
15. Catinis, A; Leonardi, C; **Cook MW**; “Hepatic Vagotomy in Obese Patients Leads to Improvement of the Cholesterol to High Density Lipoprotein Ratio”; Podium presentation at LA ACS 2022, won best scientific paper

#### **Videos, Electronic Media, and Multimedia:**

1. **Cook, MW**; Chavarriaga, LF; Jeansonne, LO; Davis, SS; Lin, E; “*Laparoscopic Ladd’s Procedure*”; Video presentation at ACS 2008
2. **Cook, MW**; Chavarriaga, LF; Jeansonne, LO; Davis, SS; Lin, E; “Single Incision Laparoscopic Right Hemicolectomy”; Video submitted for SAGES 2009
3. Barber, J; **Cook, MW**; “Laparoscopic DANG Hernia Repair”; Video presented at SAGES 2019
4. **Cook, MW**; “Diet pill dangers: New Orleans doctor warns about turning to quick fix for weight loss”, WDSU News, New Orleans, LA; Feb 7, 2020

5. **Cook, MW**; “Bariatric surgery – Dr. Michael Cook” FOX 8 News, New Orleans, LA; Nov 5, 2020
6. **Cook, MW**; “Bariatric Surgeries Now Covered by Insurance for Louisiana State Employees” FOX 8 News, New Orleans, LA; June 23, 2021
7. Garcia, J; **Cook, MW**; “Robotic assisted Redo Heller Myotomy for Achalasia, Posterior Approach with Inadvertent Esophageal Perforation and Repair” Video presented at SAGES 2023
8. Lenhart, D; Albaugh, V; Schauer, P; **Cook, MW**; “Robotic Ventral Hernia Repair with Sleeve Gastrectomy for Acute Small Bowel Obstruction” Video presentation SAGES 2024
9. **Cook, MW**; “Bariatric surgery changes grandmother’s life in New Orleans” Fox 8 News, New Orleans, LA; October 18, 2024
10. **Cook, MW**; “Bariatric surgery – Dr. Michael Cook” Fox 8 News, New Orleans, LA; November 5,

#### **Research Review Committee:**

Grant Reviewer for LACaTS Roadmap Scholars Grant, 2019  
Grant Reviewer for LACaTS Roadmap Scholars Grant, 2020  
Grant Reviewer for LACaTS Roadmap Scholars Grant, 2021  
Grant Reviewer for LACaTS Roadmap Scholars Grant, 2022  
Grant Reviewer for LACaTS Roadmap Scholars Grant, 2024  
Grant Reviewer for LACaTS Roadmap Scholars Grant, 2025

#### **Inventions and Patents:**

1. Preliminary Patent, Method of Preparing Dermal Autograft for Use in Hernia Repair and Hernia Prevention with Enzymatic Disaggregation, filed September 2020, (Patent 2932719-101-US)
2. Method of Treating or Preventing Hernia Formation Using Placental Derived Tissues, US Patent No. 11944650 Issued 4/2/24; International Application Number: PCT/US20/25165, Filed 3/27/20

#### **Invited Presentations and Seminars:**

1. SLS 2019—Global Pediatric Surgery Session  
“How Young Is Too Young?: Ethical Considerations in Adolescent Bariatric Surgery” September 6, 2019; New Orleans, LA
2. 14<sup>th</sup> Annual DOCS (Diabetes, Obesity, and Cardiovascular disease Summit)  
“Patient Management Following Bariatric Surgery”  
September 2019; Cleveland, OH and Baton Rouge, LA
3. “Endoscopic Treatment of Leaks and Fistulas” Webinar broadcast internationally by US Surgical

July 23, 2020

Recording rebroadcast at SAGES, August 2020

4. Asensus Surgical Advisory Panel, Raleigh, NC August 14, 2021
5. SAGES 2021 Hernia Session  
“The Use of Autologous Fenestrated Cutis Autograft in Ventral Hernia Repair using Laparoscopic Extended Totally Extraperitoneal (ETEP) Technique”  
September 1, 2021; Las Vegas, NV
6. Moderator, “Global Perspectives in MIS”, SLS 2021  
September 30, 2021; National Meeting held virtually due to pandemic
7. Nutrition and Obesity Research Methods in Human Subjects, Pennington-Louisiana NORC, April 26-28, 2022; Baton Rouge, LA
8. ASMBS 2022 Presidential Grand Rounds  
“Hepatic Vagotomy in Obese Patients Leads to Improvement of the Cholesterol to High Density Lipoprotein Ratio” Catinis, A; Leonardi, C; **Cook MW**, June 8, 2022; Dallas, TX
9. SLS Annual Meeting 2022—“Updates on Surgical Approach to Bariatrics”  
September 2022; New Orleans, LA
10. SAGES Innovation Weekend 2023—My Favorites Session  
My Favorite Anastomotic Technique, “Orvil”  
My Favorite Emerging Weight Loss Procedure, “Endoluminal Barrier Sleeves”  
My Favorite Liver Retractor, “Nathanson with Martin’s Arm”  
My Favorite Vessel Sealer, “Ligahook”
11. LA ASMBS Annual Meeting 2023  
“Access to Obesity Treatment in Louisiana: Surgical Treatment”  
“Revisional Surgery: Sleeve to Bypass”  
August 2023; New Orleans, LA
12. SAGES Innovation Weekend 2024—My Favorites Session  
My Favorite Digital Surgical Analysis Tool, “Asensus”  
My Favorite Tool for Incisional Hernia Repair, “Autoharvest of Skin”  
My Favorite Trochar Closure Device, “Weck Teleflex”  
My Favorite Flexible Endoscope, “Fuji Therapeutic”  
My Favorite Endolumenal Tool, “Overstitch”
13. SAGES Innovation Weekend 2025—My Favorites Session  
My Favorite Digital Analytic Tool, “Touch Surgery”  
My Favorite Thing in the OR that is Unnecessary

**Plenary Lectureships or Refresher Courses at Professional Meetings:**

1. SLS 2018—SLS Experts' Experience  
"Alternative Strategies for Pain Control after Surgery"  
August 29, 2018; New York, NY
2. SAGES 2022—Asensus Surgical Lunch Symposium  
"Senhance Surgical System: Reimagining the Future of Surgery"  
March 17, 2022 Denver, CO
3. SAGES Innovation Weekend 2022—Digital Surgical Platforms: State of the Technology and Multiport Robotics  
"Modular Robotic Platform with Haptic Feedback and Augmented Intelligence"  
June 11, 2022 Houston, TX
4. SAGES Innovation Weekend 2023—Digital Surgical Platforms: State of the Technology, "A Modular Robotic System Which is Quietly Addressing All that is Wrong with Robotic Surgery"  
February 2023 Los Angeles, CA
5. SAGES Train the Trainers Delegate, March 2023, Montreal, QC, Canada
6. LSU Leadership Academy, September 2023-August 2024
7. SAGES Train the Trainers Observer, November 2023, Virtual Course
8. ASMBS Weekend 2023, "Special Populations", part of MBS FPD review session, November 2023; New Orleans, LA
9. LSU Department of Surgery Leadership Training, January - May 2024
10. SAGES Innovation Weekend 2024—Digital Surgical Platforms: State of the Technology, "Big Changes on the Horizon: New Platform for a Rapidly Progressing Robotic Company"  
February 23, 2024 Houston, TX
11. SAGES Train the Trainers Short Course Pilot, Trainer, April 2024, Cleveland, OH
12. Bray Obesity Science Symposium, "*Perioperative Management of the Bariatric Surgery Patient*", May 2024 (Online Course for American Board of Obesity Medicine certification)
13. SAGES Innovation Weekend 2025—Finally, a LOT of Robotic Platforms, "Asensus Surgical"  
"Vicarious Surgical"  
January 30, 2025, Houston, TX



## **SERVICE ACTIVITIES**

### **University/Institutional Service**

#### **Departmental committees:**

Clinical Competency Committee (LSU Surgery Residency)	2018 - present
Program Evaluation Committee (LSU Surgery Residency)	2019 - present
Clinical Competency Committee (LSU/Pennington Bariatric Surgery Fellowship)	2021 - present

#### **LSUHSC (campus) committees:**

Faculty Advisor for Lifestyle Medicine Interest Group	2020 - present
LSU Quality Improvement/Patient Safety Forum	June 3, 2021
LSUHSC Curriculum Renewal Committee	2023 –present
LSUHSC Faculty Assembly Delegate	2024- present

#### **Hospital committees:**

UMC Nutrition Committee	2018 - present
UMC Operating Room Committee	2018 - 2020
UMC Surgical Block Committee	2019 - 2023
Led initiative to develop protocol for transparent, merit based block distribution	2022
UMC Operating Room Value Analysis Committee	2019 - present
Co-Chairman	2021 - present
UMC Metabolic and Bariatric Surgery Committee	2019 - present
Chairman	2019 - present
Led QI Project, “Use of alternate antibiotics and glove changing to decrease SSI after Bypass”	2020
Led QI Project, “Postop 1 week phone calls to decrease readmission related to dehydration”	2021
Led QI Project, “Incorporation of Sleep Medicine to Improve CPAP compliance and decrease wait times for surgery”	2022
Led QI Project, “Screening for Binge Eating Disorder to identify patients at risk for poor bariatric surgery outcomes”	2023
Led QI Project, “Epic Procedure Pass to shorten time from consult to surgery”	2024
UMC Continuing Quality Meeting	2020 - 2024
UMC Surgical Services Throughput Committee	2022 – 2023
UMC Robotic Surgery Committee	2025 - present

#### **Special assignments:**

UMCNO Bariatric planning group—2018

- \*Active role in recruiting multiple FTE for positions including Bariatric Coordinator, Bariatric dietitian, Receptionist, Nursing and other support staff
- \*Involved in selecting appropriate equipment and designing bariatric clinic space
- \*Developing seminar for patient education
- \*Developing order sets and office templates for bariatric surgery

UMCNO Pre Admit Testing Optimization group—2019

- \*Working with PAT, anesthesia, multiple surgery and gastroenterology teams, Operating Room, and Endoscopy Unit to streamline flow and optimize care for patients and providers.

UMCNO Business Planning Meeting—2020 Proposal in conjunction with Endocrine Department to Enhance Bariatric Program

- \*Worked with Endocrine Department to draft proposal, film video and present at meeting

UMCNO Business Planning Meeting—2020 Proposal to start a Sleep Disorders Treatment Center

- \*Worked with ENT, Pulmonology, Bariatric Surgery, and Sleep Medicine to draft proposal, film video and present at business planning meeting

UMCNO VTE Task Force—Created in 2024 to evaluate trends and develop protocols for reducing perioperative VTE

Ideal Insurance Policy—Worked with ASMBS Insurance Committee to Create a template for an insurance policy to be distributed to insurance payors and hospital systems interested in providing evidence based coverage of bariatric surgery. Published on ASMBS website January 2025

**National Service**

**Professional society committees:**

SAGES Advocacy and Health Policy Committee	2019 – 2021
SAGES Patient Engagement Taskforce	2020
SAGES Course Endorsement Taskforce Subcommittee	2019
SAGES Continuing Education Committee	2019 - present
ASMBS Insurance Committee	2021 - present
Co-chair	2022 – 2023
Chair	2023 - present

**Meeting Chair or Organizer:**

ASMBS Annual Meeting Session Director, Oral and Video Abstracts Session 2	2025
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LA ASMBS Annual Meeting Program Chair	2024
SLS Local Organizing Committee—New Orleans, LA	2019
SLS Academic Day Co-Director and Moderator	2019
14 <sup>th</sup> Annual DOCS (Diabetes, Obesity, and Cardiovascular disease Summit) Session V: Obesity and Diabetes Treatment: Surgical Moderator, Cleveland, OH and Baton Rouge, LA	2019

## **Clinical Service**

### **In-patient service activities:**

General Surgery Service (Isidore Cohn, Jr. service) -- April 2018 - present

Performing general and minimally invasive surgical procedures, inpatient consultation and treatment at UMCNO and Touro Infirmary. Resident teaching and oversight.

Bariatric Surgery Service -- July 2018 to present

Developed new service line at UMCNO. Outpatient evaluation and workup for surgery, Inpatient consultation and treatment. Instruction and oversight of Tulane and LSU Surgery Residents and MIS/Bariatric Surgery Fellows.

### **Clinic coverage:**

St. Charles Clinic—April 2018 - March 2020

Private clinic evaluation of surgical patients

General Surgery Clinic (Cohn's Clinic)—April 2018 - August 2021

Weekly evaluation of patients with surgical issues, supervision of residents and students.

Bariatric Surgery Clinic—July 2018 – present

Twice-weekly evaluation of pre and post-surgical patients struggling with obesity. Supervision of residents, medical students, and PA students. Collaboration with dietitians, psychologists, and nursing staff to coordinate best care for these patients.

S. Johnson Multispecialty Clinic—March 2020 - July 2022

Private clinic evaluation of surgical patients

**Call:**

Touro Infirmary, approximately 4 days per month--April 2018 - present

**Administrative Responsibilities:**

**LSUHSC:**

Associate Program Director, Bariatric Surgery Fellowship, June 2020-present

Worked with UMC, Dean Nelson, and Pennington Biomedical Research Center to secure funding for three fellows per year beginning August 2021. Obtained approval from GMEC to create fellowship. Brought program through site visit and obtained provisional status from the Fellowship Council. Developed curriculum and worked with program coordinator to develop interview process. Secured initial two fellows outside of the match process for 2021-2022. Matched two clinical fellows for 2022-2023. Matched two clinical fellows and one research fellow for 2023-2024

**Hospital:**

Director of Bariatric Surgery Ochsner Medical Center—Westbank	2015 - 2018
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Director of Bariatric Surgery University Medical Center—New Orleans	May 2019-present
Expanded to add Obesity Medicine to bariatric program	July 2020
Expanded to add Sleep Medicine	July 2021

**Community Service Activities:**

Assistant Coach, Football in America (FNA), Age 6-7 boys, Fall 2018

Head Coach, Louisiana Fire U10 Soccer, Fall 2019, Spring 2020

Bariatric Surgery Advocate, Summer 2018 to present

Worked with Louisiana Department of Health to Update and Revise Louisiana Medicaid guidelines for workup for bariatric surgery. New guidelines, which expand access to care for Louisiana residents, went into effect, January 1, 2021

Worked with LCMC to include access to care for LCMC employees through a pilot program which went into effect, October 2021

Worked with LA chapter of the ASMBS to promote legislation to increase access to care for LA patients. Bill requires the Office of Group Benefits to provide coverage for bariatric surgery. Went into effect, January 2022

Boy Scouts of America, Adult Volunteer, March 2022 – present

Michael Watson Cook, MD, FACS, FASMBS

Advocated along with Louisiana Bariatric Surgeons to promote SB 106, a bill requiring all insurance companies in Louisiana to provide benefits for bariatric surgery, Signed into Law by Gov. Landry June 2024